Attorney's Docket No.: 12563-004001 Applicant: Wei-Kung Wang

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1-14. (Withdrawn)

15. (Original) A kit for detecting dengue virus comprising:

A first dengue virus-specific primer, which is 18 to 28 nucleotides in length and includes at least 18 nucleotides of SEQ ID NO:1; and

A second dengue virus-specific primer, which is 18 to 28 nucleotides in length and includes at least 18 nucleotides of SEQ ID NO:2.

- 16. (Original) The kit of claim 15, further comprising a known amount of a competitor nucleic acid with length detectably different from the dengue virus RNA.
- 17. (Original) The kit of claim 15, wherein the first dengue virus-specific primer is 18 to 23 nucleotides in length.
- 18. (Original) The kit of claim 15, wherein the first dengue virus-specific primer is the nucleotide sequence of SEQ ID NO:1.
- 19. (Original) The kit of claim 15, wherein the second dengue virus-specific primer is 18 to 23 nucleotides in length.
- 20. (Original) The kit of claim 15, wherein the second dengue virus-specific primer is the nucleotide sequence of SEQ ID NO:2.

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21. (Original) The kit of claim 17, wherein the second dengue virus-specific primer is 18 to 23 nucleotides in length.

- 22. (Original) The kit of claim 18, wherein the second dengue virus-specific primer is the nucleotide sequence of SEQ ID NO:2.
- 23. (Original) A nucleic acid, which is 18 to 28 nucleotides in length and includes at least 18 consecutive nucleotides of SEQ ID NO:1.
- 24. (Original) The nucleic acid of claim 23, wherein the nucleic acid is 18 to 23 nucleotides in length and includes at least 18 consecutive nucleotides of SEQ ID NO:1.
- 25. (Original) The nucleic acid of claim 23, wherein the nucleic acid is the nucleotide sequence of SEQ ID NO:1.
- 26. (Currently Amended) A nucleic acid, which is 18 to 28 25 nucleotides in length and includes at least 18 consecutive nucleotides of SEQ ID NO:2.
- 27. (Original) The nucleic acid of claim 26, wherein the nucleic acid is 18 to 23 nucleotides in length and includes at least 18 consecutive nucleotides of SEQ ID NO:2.
- 28. (Currently Amended) A The nucleic acid of claim 26, wherein the nucleic acid is the nucleotide sequence of SEQ ID NO:2.
- 29. (Original) An isolated nucleic acid comprising a fragment of a dengue viral genome or a DNA copy thereof, wherein the fragment includes:
- a first sequence that is complementary or identical to at least 18 consecutive nucleotides of SEQ ID NO:1;

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a second sequence that is complementary or identical to at least 18 consecutive nucleotides of SEQ ID NO:2; and

a non-naturally occurring deletion or insertion, the deletion or insertion occurring in a region of the fragment flanked by the first and the second sequence.

- 30. (Original) The nucleic acid of claim 29, wherein the first sequence is complementary or identical to SEQ ID NO:1 and the second sequence that is complementary or identical to SEQ ID NO:2.
- 31. (New) The nucleic acid of claim 29, wherein the nucleic acid is consists of: a first sequence that is complementary or identical to at least 18 consecutive nucleotides of SEQ ID NO:1;

a second sequence that is complementary or identical to at least 18 consecutive nucleotides of SEQ ID NO:2; and

a third sequence that is flanked by the first and second sequence, wherein the third sequence is complementary or identical to a genomic Dengue virus region that is (a) naturally flanked by the first and the second sequence and (b) includes a non-naturally occurring deletion or insertion.

32. (New) The nucleic acid of claim 31, wherein the first sequence is complementary or identical to SEQ ID NO:1 and the second sequence is complementary or identical to SEQ ID NO:2.